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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/579,331	05/25/2000	Roger V. Beathard	062891.0406	7232

7590

10/07/2004

Baker Botts LLP  
2001 Ross Avenue  
Dallas, TX 75201-2980

EXAMINER
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KNOWLIN, THJUAN P

ART UNIT	PAPER NUMBER
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2642

DATE MAILED: 10/07/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

**Advisory Action**

Application No.

09/579,331

Applicant(s)

BEATHARD ET AL.

Examiner

Thjuan P Knowlin

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--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 19 August 2004 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

**PERIOD FOR REPLY** [check either a) or b)]

- a) ☐ The period for reply expires \_\_\_\_\_ months from the mailing date of the final rejection.  
b) ☒ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. ☐ A Notice of Appeal was filed on \_\_\_\_\_. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.  
2. ☐ The proposed amendment(s) will not be entered because:  
(a) ☐ they raise new issues that would require further consideration and/or search (see NOTE below);  
(b) ☐ they raise the issue of new matter (see Note below);  
(c) ☐ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or  
(d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: \_\_\_\_\_

3. ☐ Applicant's reply has overcome the following rejection(s): \_\_\_\_\_.  
4. ☐ Newly proposed or amended claim(s) \_\_\_\_\_ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).  
5. ☒ The a) ☐ affidavit, b) ☐ exhibit, or c) ☒ request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Response to Arguments.  
6. ☐ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.  
7. ☒ For purposes of Appeal, the proposed amendment(s) a) ☒ will not be entered or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: NONE.Claim(s) objected to: NONE.Claim(s) rejected: 1-4,6-16,18-46 and 48-51.Claim(s) withdrawn from consideration: NONE.

8. ☐ The drawing correction filed on \_\_\_\_\_ is a) ☐ approved or b) ☐ disapproved by the Examiner.  
9. ☐ Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). \_\_\_\_\_.  
10. ☐ Other: \_\_\_\_\_

*Benny Q. Tieu*  
BENNY TIEU  
PRIMARY EXAMINER

A.U. 2642

Examiner: Thjuan P. Knowlin  
Phone: (703) 308-1727

***Response to Arguments***

1. Applicant's arguments filed 08/19/04 have been fully considered but they are not persuasive. Applicants argue that Shenoda fails to disclose a route list that comprises one or more route groups, each route group including a list of one or more ports of one or more gateway devices. Applicants further argue that Shenoda fails to disclose accessing a registration information table to determine a process identification of a route list control process, wherein a route list contains a device name and a port number of the gateway device. Applicants state that Shenoda fails to disclose accessing a device name mapping table using the device manager to determine a process identification of a first device process executed by the second call manager and controlling the gateway device. According to Applicants, Shenoda also fails to disclose a signal indicating that a new gateway device has registered with the call manager, and further fails to disclose a device manager operable to receive a signal indicating that the second call manager has gone off-line and delete the device name and associated process identification of the gateway devices controlled by the second call manager.

2. Examiner respectfully disagrees with these arguments. Shenoda does disclose a route list (global routing tables 412, system routing tables 414, and management routing tables 440) that comprises one or more route groups (system controller 430 and 438), each route group including a list of one or more ports of one or more gateway devices (col. 6 lines 39-63 and col. 6-7 lines 64-12). Shenoda also discloses accessing a registration information table to determine a process identification of a route list control

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process, wherein a route list contains a device name and a port number of the gateway device (col. 5 lines 32-38, col. 5 lines 51-63, and col. 6 lines 39-52). The method of accessing a device name mapping table using the device manager to determine a process identification of a first device process executed by the second call manager (multi-purpose switch 650) and controlling the gateway device is disclosed by Shenoda (col. 9-10 lines 66-28, col. 10 lines 11-28, and col. 10 lines 52-58). Shenoda also discloses a signal indicating that a new gateway device has registered with the call manager (col. 10-11 lines 52-25), and further discloses a device manager operable to receive a signal indicating that the second call manager has gone off-line and delete the device name and associated process identification of the gateway devices controlled by the second call manager (col. 2 lines 39-58).